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[Inference from iterative **simulation** using multiple **sequences** - ► \[duke.edu\]\(#\) \[PDF\]](#)

A Gelman, DB Rubin - Statistical Science, 1992 - jstor.org

... In such cases, the iterative **simulation** algorithm itself may ... 1993) or improving the jumping **step** in the ... analysis or understanding of the **time**-series structure ...

[Cited by 2014](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

[... -SE: A program for improved detection of transfer RNA genes in genomic **sequence** -](#)

► [nih.gov](#) [PDF]

TM Lowe, SR Eddy - Nucleic Acids Research - Oxford Univ Press

... combined false positive rate is about five **times** that of ... The **step**-wise algorithm uses four ... Two types of **random sequence** databases were created to test false ...

[Cited by 1852](#) - [Related articles](#) - [BL Direct](#) - [All 16 versions](#)

[Parallelism in **random** access machines - ► \[cornell.edu\]\(#\) \[PS\]](#)

S Fortune, J Wyllie - Proceedings of the tenth annual ACM symposium on ..., 1978 - portal.acm.org

... A parallel **random** access machine (P-RAM) consists of ... For each **time step** and each pair of processors, ACC ... The correctness of the **simulation** follows from the ...

[Cited by 718](#) - [Related articles](#) - [All 13 versions](#)

[Time-bounded **random** access machines - ► \[helsinki.fi\]\(#\) \[PDF\]](#)

SA Cook, RA Reckhow - Proceedings of the fourth annual ACM symposium on ..., 1972 - portal.acm.org

... in $T(n)$ **steps**, the **time** it takes the RAM to access this farthest tape square is

$O((T(n)))$ Thus the total **time** for the **simulation** of $T(n)$ **steps** is $O(T(n))$

[Cited by 191](#) - [Related articles](#) - [All 4 versions](#)

[PDF] ► [How does a protein fold?](#)

A Sali, E Shakhnovich, M Karplus - nature, 1994 - brics.dk

... According to a molecular dynamics **simulation** of native hydrated ... stage mechanism yields a rate-determining **step** of 1012 ... would correspond to a folding **time** to a ...

[Cited by 575](#) - [Related articles](#) - [BL Direct](#) - [All 16 versions](#)

[Finding structure in **time** - ► \[byu.edu\]\(#\) \[PDF\]](#)

JL Elman - Cognitive Science: A Multidisciplinary Journal, 1990 - informaworld.com

... In this **simulation**, the goal is to find the temporal structure of ... memory which extends only one bit back in **time**, and has ... The **sequence** was formed in two **steps**. ...

[Cited by 4061](#) - [Related articles](#) - [All 62 versions](#)

[The node distribution of the **random** waypoint mobility model for wireless ad hoc networks](#)

C Bettstetter, G Resta, P Santi - IEEE Transactions on Mobile Computing, 2003 - doi.ieeecomputersociety.org

... of RWP nodes, this paper is a further **step** in the ... that a node remains static for the entire **simulation time**. ... This distribution does not change over **time** and is ...

[Cited by 314](#) - [Related articles](#) - [BL Direct](#) - [All 17 versions](#)

[Proteins with selected **sequences** fold into unique native conformation](#)

EI Shakhnovich - Physical review letters, 1994 - APS

... 17] that such a move set makes cubic lattice **simulation** ergodic. ... the unique target conformation with mean first passage folding **time** close to 106 MC **steps**. ...

[Cited by 277](#) - [Related articles](#) - [BL Direct](#) - [All 7 versions](#)

Gapped BLAST and PSI-BLAST: a new generation of protein database search programs -

► [nih.gov](#) [PDF]

SF Altschul, TL Madden, AA Schaffer, J Zhang ... - Nucleic acids research, 1997 - Oxford Univ Press
... The **times** required by various **steps** of the BLAST algorithm ... arbitrary scoring system,
for which no **simulation** has been ... and it is likely that over **time** some of ...
[Cited by 30463](#) - [Related articles](#) - [BL Direct](#) - [All 168 versions](#)

Parallel **random** number generation for VLSI systems using cellular automata

PD Hortensius, RD McLeod, HC Card - IEEE Transactions on Computers, 1989 - [ieeexplore.ieee.org](#)
... special purpose accelerators for Monte Carlo **simulation** of large ... where T = number
of **random** number tests N = number ... On the next **time step**, there are two bits ...
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[BOOK] Discrete event systems

CG Cassandras - 1993 - Springer

... **Discrete-Event Systems** 79 ... real numbers $\{v_{i,1}, v_{i,2}, \dots\}$ for each **event** i , but rather a distribution function, denoted by F_i , which describes the **random** ...

[Cited by 1415](#) - [Related articles](#) - [All 9 versions](#)

Asymptotic behavior of random discrete event systems

JAC Resing, RE de Vries, G Hooghiemstra, ... - Decision and Control, 1989., Proceedings of the 28th ..., 1989 - [ieeexplore.ieee.org](#)

... system, which is described by (2.21, will be called a **random discrete event** dynamical system. ... article is to show under suitable conditions that the **sequence** $z(k \dots$

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Concepts and methods in discrete event digital simulation

GA Mihram - Technometrics, 1975 - JSTOR

... better the system and its **random** behaviour (systemic ... both continuous-change and **discrete-event** phenomena simultaneously ... to ensure that the **sequence** of interest ...

[Cited by 370](#) - [Related articles](#) - [Library Search](#) - [All 5 versions](#)

Simulating stable stochastic systems: III. Regenerative processes and discrete-event ...

MA Crane, DL Iglehart - Operations Research, 1975 - [jstor.org](#)

... SUPPOSE OUR **DISCRETE-EVENT** simulation can be represented as a stochastic process $\{X \dots$ assumption is that there exists an increasing **sequence** of **random** times $0 \dots$

[Cited by 196](#) - [Related articles](#) - [All 8 versions](#)

[BOOK] Regenerative stochastic simulation

GS Shedler - 1993 - Academic Pr

[Cited by 144](#) - [Related articles](#) - [All 2 versions](#)

On the perturbation analysis of discrete-event dynamic systems - ► [umd.edu](#) [PDF]

YC Ho - Journal of Optimization Theory and Applications, 1985 - Springer

... assumptions about the distributions of the **random events**. ... time) induces a **sequence** of perturbations ... Costate Variables for **Discrete- Event** Systems, Proceedings ...

[Cited by 639](#) - [Related articles](#) - [All 15 versions](#)

Distributed discrete-event simulation - ► [kfupm.edu.sa](#) [PDF]

J Misra - [portal.acm.org](#)

... Cars arrive at **random** times at the attendant ... Table 1. A **Sequence** of **Events** in the Car Wash **Event** number Time **Event** 1 ... Distributed **Discrete-Event** Simulation I 45 ...

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[PDF] ► DEMOS: a system for discrete event modelling on Simula

GM Birtwistle - 1985 - [dcs.shef.ac.uk](#)

... start to finish and not dipped into at **random**. ... In **discrete event** simulations, entities may compete with each other for ... each other to perform a **sequence** of tasks ...

[Cited by 232](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

Waiting time problems for a sequence of discrete random variables

S Aki - Annals of the Institute of Statistical Mathematics, 1992 - Springer

... The **discrete** distributions of order k , which are ... but also finite (or infinite) succession **events** simultaneously ... are iid, and finite valued **random** variables and ...

[Cited by 32](#) - [Related articles](#) - [All 5 versions](#)

A GSMP formalism for **discrete event** systems

PW Glynn - Proceedings of the IEEE, 1989 - ieeexplore.ieee.org

... in order to allow the **discrete event** system to have **random** behavior.) We require that the (S_n, A_n) 's be related to the internal state **sequence** X via a ...

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DR Cheriton, HA Goosen, H Holbrook, P ... - ... 7th Workshop on Parallel and Distributed Simulation, 1991 - eprints.kfupm.edu.sa

... On each **time step**, each processor moves the particles in ... level TLB misses 1 per **timestep** per processor ... important, especially for large **simulation**, assuming the ...

[Cited by 40](#) - [Related articles](#) - [View as HTML](#)

[Value function based production **scheduling**](#) - ► [kfupm.edu.sa](#) [PDF]

JG Schneider, JA Boyan, AW Moore - In International Conference on Machine Learning, 1998 - eprints.kfupm.edu.sa

... The stochastic transition function applies a **simulation** of the ... each product by each conuguration on each **timestep**. ... restricted to 8 xed-size **time steps**) for this ...

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... - ► [anesthanalg.com](#)

F Dexter, A Macario, L O'Neill - Anesthesia & Analgesia, 2000 - IARS

... Calculated by Using MCA Our result using Endpoint 1 was that for every **simulation** our application of ... **Step** 1. The computer used a **random** number generator ...

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[LECSIM: a leveled event driven compiled logic **simulation**](#) - ► [baylor.edu](#) [PDF]

Z Wang, PM Maurer - Proceedings of the 27th ACM/IEEE conference on ..., 1991 - portal.acm.org

... will complete the **simulation** in 3 **time steps** and 5 ... the event-driven interpretative unit-delay **simulator**, the average ... circuits is about 22% with **random** stimuli. ...

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[Adaptive job routing and **scheduling**](#) - ► [utexas.edu](#) [PDF]

S Whiteson, P Stone - Engineering Applications of Artificial Intelligence, 2004 - Elsevier

... Each experiment runs for 20,000 **timesteps**. Each **simulation** is preceded by an additional 5,000 "warmup ... turned on and begins training only at **timestep** #0. The ...

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DR Cheriton, HA Goosen, H Holbrook, P ... - ACM SIGSIM Simulation Digest, 1993 - portal.acm.org

... moves more than a cell length in a **timestep**, and ... **step**, each processor moves the particles in all the cells of ... least one neighbor precinct's **simulation** time. ...

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[Job **scheduling** and resource management techniques in economic grid environments](#)

R Moreno, AB Alonso-Conde - Lecture Notes in Computer Science, 2004 - Springer

... 2, ..., n, where δt is the basic **simulation time-step**, ie δt ... one week ($\delta t = 1/52$), ie, each **simulation** path is computed by a sequence of 52 **time steps**. ...

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Modeling reward functions for incomplete state representations via echo state networksK Bush, C Anderson - 2005 IEEE International Joint Conference on Neural ... - [ieeexplore.ieee.org](#)... error for each network at each **timestep** was defined ... 1 , a training **schedule** of **random** exploration versus ... The training run was 35,000 **simulation timesteps** for a ...[Cited by 18](#) - [Related articles](#) - [All 2 versions](#)MASON: A multiagent **simulation** environmentS Luke, C Cioffi-Revilla, L Parait, K Sullivan, ... - *Simulation*, 2005 - [sim.sagepub.com](#)... Volume 81, Number 7 **SIMULATION** 519 ... the time to the minimum agent-scheduled **time step**, then steps ... may manipulate its fields, **Schedule**, and **random-number** gen ...[Cited by 69](#) - [Related articles](#) - [BL Direct](#) - [All 3 versions](#)[\[PDF\] ► The swarm **simulation** system and individual-based modeling](#)D Hiebeler - *Decision Support*, 2001 - [Citeseer](#)... object has its own dynamics; on each **timestep** it again ... On each **time step**, the behavior of each plant is as ... The **simulation** was run for 2000 **time steps** on an NN ...[Cited by 81](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)Did you mean to search for: simulation **time step** random scheduling

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Dynamic task allocation models for large distributed computing systems

HWD Chang, WJB Oldham - 1995 - doi.ieeeecomputersociety.org

... by varying the task creation rate for each node from 2 to 10 **tasks per time step**. ...

A complete input data sets for the **simulation** presented in this paper are ...

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Scheduling DAGs on asynchronous processors - [► sandia.gov](#) [PDF]

MA Bender, CA Phillips - Proceedings of the nineteenth annual ACM symposium ..., 2007 - portal.acm.org

Page 1. Scheduling DAGs on Asynchronous Processors Michael A. Bender *

Department of Computer Science Stony Brook University Stony ...

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The garbage can model of organisational behaviour: A theoretical reconstruction of some of ...

KG Troitzsch - **Simulation** Modelling Practice and Theory, 2008 - Elsevier

... **Simulation** Modelling Practice and Theory Volume 16, Issue 2, February 2008,

Pages 218-230 Simulating Organisational Processes. Font ...

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TCO structures by Using, MAB **Simulation** - Multi-Agent Systems for Container Terminal ... - Citeseer

... conduct one transport demand (and all its associated **tasks**) **per time step** and one ...

Corridor Organisation structures by Using Multi Agent-Based **Simulation** 243 by ...

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KG Troitzsch - uni-koblenz.de

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Dynamic interaction between deformable surfaces and nonsmooth objects

WSK Wong, G Baci - IEEE Transactions on Visualization and Computer ..., 2005 - ieeeexplore.ieee.org

... of the surface that has the potential to interact with the object at the beginning

and the relative orientation will not be changed throughout the **simulation**. ...

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Interactive Navigation of Heterogeneous Agents Using Adaptive Roadmaps

R Gayle, A Sud, E Andersen, SJ Guy, MC Lin ... - IEEE Transactions on Visualization and Computer ..., 2009 - doi.ieeecomputersociety.org

... Realistic visual **simulation** of avatars requires modeling of group behaviors, pedestrian dynamics, motion synthesis, and graphical rendering. ...

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S Chakrabarti, A Ranade, K Yelick - ... Computing Conference, 1994., Proceedings of the, 1994 - [ieeexplore.ieee.org](#)

... strategy results in parallel running **time** that is ... These results represent a **step** towards bridging the ... Tree structured **task** graphs arise frequently in paradigms ...

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JP Singh, WD Weber, A Gupta - [portal.acm.org](#)

... The **simulation** is performed for many **time-steps** until ... thirty grid **tasks** are performed every **time-step**, each of ... Every grid **task** sweeps through the entire ocean ...

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[PDF] ► [Simultaneous design of membership functions and rule sets for fuzzy controllers using ...](#)

A Homaiyar, E McCormick - IEEE Transactions on Fuzzy Systems, 1995 - [sci2s.ugr.es](#)

... GA's select parents from a **pool** of strings (population ... adaptive controller were always able to complete the **task**. ... $T = v(t) + 7 - m$ where T is the **time step**. ...

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[Approximate accelerated stochastic simulation of chemically reacting systems](#) - ► [ucsc.edu](#) [PDF]

DT Gillespie - The Journal of Chemical Physics, 2001 - [link.aip.org](#)

... It often happens in a **simulation** that a specified event becomes ... τ leap with which is the expected **time** for firings ... if ever the need should arise to **step** by an ...

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[The simulation of cluster tools: a new semiconductor manufacturing technology](#)

HT LeBaron, M Pool, AS Inc, UT Bountiful - Simulation Conference Proceedings, 1994. Winter, 1994 - [ieeexplore.ieee.org](#)

... 130,100 and 40 seconds respectively), making the third **step** longer ... desired WPH and at the same **time** avoid wasteful ... has led to the need for **simulation** in order ...

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G Fedak, C Germain, V Neri, F Cappello - Proceedings of the IEEE International Symposium on ..., 2001 - [doi.ieeecomputersociety.org](#)

... At this **step** of our work and of the Auger ... that a remote host would stay available during this **time**. ... The **simulation** can continue from the saved state on the ...

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JT Ngo, J Marks - [portal.acm.org](#)

... The timestep size and total **simulation time** are Δt and T , respectively; and the quantities ... $E F$ **Time** "Left" Figure 8: Beryl walks, but one **step** (C-D-E) is ...

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[A practical approach to dynamic load balancing](#) - ► [psu.edu](#) [PDF]

J Watts, S Taylor - IEEE Transactions on Parallel and Distributed Systems, 1998 - [ieeexplore.ieee.org](#)

... plug-and-play" fashion with different strategies at each of the above **steps**, allowing the ... In a particle **simulation**, for example, the **time** required in ...

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Marking **time**: Predictable transitions in **task** groups

CJG Gersick - Academy of Management Journal, 1989 - jstor.org

... The **Simulation** ... catalyzes transitions, so moments when members remarked on the **time** were starred ... moving or appeared to take an especially significant **step** forward ...

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RH Martin, D Raffo - Software Process: Improvement and Practice, 2000 - Citeseer

... 91] and the discrete event ISPW-6 **simulation** model developed by ... As each **task** occurs, the model attempts to ... Staff are re-allocated at each continuous **time step**. ...

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